

A MEMO TO THE SORA COMMUNITY

MARCH 2023

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU.

March 2023 was an incredible month of accomplishments, the SORA Integrated Plan continues to be the roadmap for the SORA Network development pipeline, and the rate of progress has steady advancement.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 205032 served by SORAMITSU Helvetia to the SORA Community.

1 SORA (Substrate) – 3,223 hrs

Work in March focused on the development and testing of the [SORA Substrate](#) backend v1.9.0, this release included fixes and maintenance to the network, ahead of the backend release v1.10.1 which was worked on in tandem. The latter release includes updates to the Substrate version, making the network more robust and adding the foundations for other developments worked on this month, including the Substrate bridge and the EVM Trustless bridge.

The implementation and testing of both bridges were carried out diligently this month, along with establishing the specification and requirements for the Order book implementation. Along with this pre-production work, the actual implementation of the Order book was also started this month.

On the mobile side, work implementing the wallet redesign was carried out, along with support for the integration of SORA Card. Extensive testing was undertaken to ensure that the card implementation follows the highest security standards and all bugs encountered were addressed and resolved. Work on the structure and material for SORA Card phase 2 was initiated and is ongoing.

1.1 SORA Backend

- Working on the implementation of the release 1.9.0 – Fixes & Maintenance
- Testing the release 1.9.0
- Working on the implementation of the release 1.10.0 – Substrate version update
- Testing the release 1.10.0
- Working on the implementation and testing of the Substrate bridge
- Working on the implementation of the EVM Trustless bridge
- Working on establishing the specification and requirements for the implementation of the OrderBook
- Started the implementation of the OrderBook

1.2 Mobile App

- Working on the new design for the wallet
- Working on the implementation and integration of SORA Card
- Testing the application
- Fixing bugs
- Preparing structure and material for the work on SORA Card: Phase 2
- Preparing structure and material for the work on the next release for the wallet

2 Substrate (PSWAP) - 826 hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- Status bar implementation (internet, node, and connection to statistics services)
- Better routing and navigation between pages (swap, add/remove liquidity)
- Network statistics page implementation
- Display toggle for the Polkaswap disclaimer
- New “Token Velocity Coefficient” value added to the Tokens page
- Liquidity locked in the Ceres Liquidity Locker is displayed
- Google login (as an alternative way to sign transactions, meaning any browser on Desktop/iOS/Android can be used)
- Notifications improvements: Price alerts
- Subsquid service implementation

3 DevOps and Security - 398 hrs

The work done this month by DevOps covers the SORA network as well as its underlying infrastructure, here are more details:

3.1 SORA Blockchain

- Static analyzer implemented
- Test coverage improved
- RocksDB tuned
- CI/CD updated
- Subquery/Subsquid CD improved

3.2 Polkaswap

- E2e tests improved
- CI/CD improved
- Acceptance tests automated

3.3 SORA Mobile Clients

- Autotests for Android are improved
- CI/CD improved

3.4 SORA Card

- Prod env preparations are finished
- Everything tested

4 Education – 537 hr

Educational operations this month included:

- Polkaswap as a Service kickoff, comprising of onboarding Terno, as well as written and social content across the SORA platforms sharing the service details and amplifying the network's partnership.
- The SORA wiki is undergoing a restructuring that will include more information for users and new sections with information for builders making it easier to get started building on the network as well as detailed user guides.
- The Fearless Wallet wiki has been updated with detailed walkthroughs of new features and constant updates to ensure accuracy. Video content for tutorials will complement the wiki for onboarding users of all experience levels.
- Cross-platform educational material for SORA Card has been prepared, including walkthroughs for onboarding, user tutorials, and buyer guides for web and wallet.
- SORA Tokenomics educational material for the XST platform and VAL were produced, with more material on Polkaswap in the pipeline.
- Attending high-impact in-person events educating attendees on the SORA economy, network, and card.

5 Total Hours – 4,984 hr

Additionally, invoice 205031 attached pertains to cloud server costs for the month of March 2023.

Your ongoing support is greatly appreciated and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

Supporting updates to the concepts are presented in the Ecosystem Updates published on March 23.

SORAMITSU Helvetia AG
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Invoice

Invoice for
SORA.org

Payable to
SORAMITSU Helvetia AG

Issue Date
12 April 2023

Invoice Number
205031

Project
Cloud Service Provider Cost for March 2023

Due Date
12 May 2023

Description	Amount (USD)
Cloud Service Provider Cost for March 2023	2,528.00

Subtotal	\$2,528.00
Tax	0,00

Total Amount Due

TBCD \$2,528.00

Wallet Address (TBCD):

Thank you very much for your business. We are looking forward to serving you again.

SORAMITSU Helvetia AG
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Invoice

Invoice for SORA.org	Payable to SORAMITSU Helvetia AG	Issue Date 12 April 2023	Invoice Number 205032
	Project Development Cost for March 2023	Due Date 12 May 2023	

Description	Quantity (Work-Hours)	Unit Price (USD)	Amount (USD)
SORA (Backend, Mobile Apps)	3,223	300.00	966,900.00
Polkaswap (Backend, Frontend)	826	300.00	247,800.00
DevOps and Security Review	398	300.00	119,400.00
Education	537	300.00	161,100.00

Subtotal	\$1,495,200.00
Tax	0,00
33% Discount	\$493,416.00

Total Amount Due **TBCD \$1,001,784.00**

Wallet Address (TBCD):

Thank you very much for your business. We are looking forward to serving you again.



SORAMITSU Co. Ltd.

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